Cumulative Index for 1984

Table of Contents for January 1984

Editorial 3

1983: "Beyond the Nickel" 5
NORMAN H. WUESTEFELD

Air Transportation to Small Communities: Passenger Characteristics and Perceptions of Service Attributes . 15
SAMIR A. AHMED

A Structured Approach to Monitoring and Evaluating Public Transportation Services 23
GERALD K. MILLER AND RONALD F. KIRBY

Signal Change Intervals and Intersection Geometry . . 47
JOHN M. FRANTZESKAKIS

An Integrated Mass Transportation System for Kumasi, Ghana 59
ANTWI AARON AKOM

A Comparison of Transportation Planning in Developed and Developing Countries. 69
EVERETT C. CARTER, HIMMAT S. CHADDA AND PAUL M. SCHONFELD

Megatrends in Urban Transport 87
RONALD J. FISHER

Citizen Perceptions on Mass Transit Crime and its Deterrence. 103
THOMAS L. AUSTIN AND EVE S. BUZAWA

Southern California Urban Transportation: Financial Necessity May Be the Mother of Invention 121
PETER L. SHAW

Transportation of Hazardous Materials: A Case Study . 137
STEVEN M. RITTVO AND GEORGE D. HADDOW

Implementation of a Peak-Period Pricing Strategy for CBD Parking 153
THOMAS E. PARODY

Copyright © 1984, by the Eno Foundation for Transportation, Inc. All rights reserved under International and Pan-American Copyright Conventions. Reproduction of *Transportation Quarterly* articles in whole or in part without permission is strictly prohibited.

Published quarterly by the Eno Foundation for Transportation, Inc., at Westport, Connecticut, issue for January 1984. Printed in the U.S.A. Library of Congress catalog card: 50-1781.

(Contact publisher for microfilm availability)

Table of Contents for April 1984

Editorial 173

Report of Joint Conference Eno Foundation Board of Directors and Board of Consultants, October 12, and 13, 1983 175

Overview of Government Transportation Financing . . 175
JOHN A. CLEMENTS

Part I—Public-Private Financing of Transportation . . 180
JOHN W. BARNUM, MORTIMER L. DOWNEY, MARC FASTEAU, ROBERT W. POOLE, JR., AND JAY N. WOODWORTH

Part II—Urban Transportation Administration . . . 209
BRIAN J. CUDAHY, DANIEL J. HANSON, HERBERT S. LEVINSON, EDWARD S. OLCOTT, AND C. KENNETH ORSKI

Analysis of Funding Sources for Five Transit Systems . . 233
ERSKINE S. WALTHER

Changing Air Transportation Services for Smaller Metro Regions 245
WILLIAM D. WARREN

Siting Heliports in Harbors 267
CHARLES J. STOKES, THOMAS A. RYAN AND KEVIN B. STOKES

Signal Coordination and Fuel Efficiency: Winston-Salem's Experience 283
STANLEY F. POLANIS

Transit Ridership Forecasting: A Microcomputer Application 297
ALAN J. HOROWITZ

The National Taxicab Market in Non-Metropolitan Cities 311
MYRON H. ROSS AND BRENDA SIMMONS

Copyright © 1984, by the Eno Foundation for Transportation, Inc. All rights reserved under International and Pan-American Copyright Conventions. Reproduction of *Transportation Quarterly* articles in whole or in part without permission is strictly prohibited. Published quarterly by the Eno Foundation for Transportation, Inc., at Westport, Connecticut, issue for April, 1984. Printed in the U.S.A. Library of Congress catalog card: 50-1781.

(Contact publisher for microfilm availability)

Table of Contents for July 1984

Editorial 331

Innovations in Transportation Management 333
THOMAS D. LARSON

A Critique of the Federal Highway Cost Allocation Study's Traffic Analysis 345
BRADLEY D. STATTER

Advertising Transit Shelter Program 361
MARK WEISMAN

Comparative Assessment of Selected Models of Community Cohesion 375
JON E. BURKHARDT AND MARK C. WOZNY

The Timed-Transfer/Transit Center Concept 393
JERRY B. SCHNEIDER, CHRIS DEFFEBACH AND KING CUSHMAN

Managing Capital Projects 403
JOHN E. HIRTEN

Public Transportation: Another Gap in Rural America . 419
GEORGE RUCKER

Private Sector Alternatives for Public Transportation . . 433
ANTHONY M. PAGANO

The Northeast Utility Coal Transportation Challenge. . 449
WILLIAM P. ALLMAN

A Comparative Analysis of Traffic Management Performance in Developing Countries 459
ORIKAYE G. BROWN-WEST

Urban Traffic Noise Abatement 471
V. SETTY PENDAKUR AND BONITA PYPLACZ

Copyright © 1984, by the Eno Foundation for Transportation, Inc. All rights reserved under International and Pan-American Copyright Conventions. Reproduction of *Transportation Quarterly* articles in whole or in part without permission is strictly prohibited. Published quarterly by the Eno Foundation for Transportation, Inc., at Westport, Connecticut, issue for July, 1984. Printed in the U.S.A. Library of Congress catalog card: 50-1781.

(Contact publisher for microfilm availability)

Table of Contents for October 1984

Editorial 489

The Dark Side of Driving 491
ROBERT C. VANSTRUM AND JOHN C. LANDEN

The Readability of State Drivers' Manuals. 507
WILLIAM A. HENK, NORMAN A. STAHL AND JAMES R. KING

The Twin Trailer Controversy 521
STEVEN H. HAAKE

Managing the Traffic Impacts of Suburban Office Growth 533
ROBERT CERVERO

The National Urban Freeway System of The Netherlands: Transportation Policies and Innovations in a Small Nation 551
PETER T. SUZUKI

Essential Air Service Determination for Small Communities 559
ABDUSSALAM A. ADDUS

An Illustration of Allocated Costs for Turnpike Toll Design 575
CHRIS HENDRICKSON AND SUE MCNEIL

Riyadh's Paratransit System: Success Without Institutional Dynamics 593
PARVIZ AMIR KOUSHKI

A Dual-Purpose Paratransit Taxi Service 605
DAVID MAHALEL AND ABISHAI POLUS

The Use and Abuse of Driving Cycle Research: Clarifying the Relationship Between Traffic Congestion, Energy and Emissions 615
PETER W. G. NEWMAN AND JEFFREY R. KENWORTHY

A Methodology for Maintenance Facility Planning in Small Transit Properties. 637
MERYL ANN MANDELL AND LESTER A. HOEL

Cumulative Index for 1984 651

Copyright © 1984, by the Eno Foundation for Transportation, Inc. All rights reserved under International and Pan-American Copyright Conventions. Reproduction of *Transportation Quarterly* articles in whole or in part without permission is strictly prohibited. Published quarterly by the Eno Foundation for Transportation, Inc., at Westport, Connecticut, issue for October, 1984. Printed in the U.S.A. Library of Congress catalog card: 50-1781.

(Contact publisher for microfilm availability)